

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by sections, December, 1917.

Section.	Temperature.								Precipitation.					
	Section average.	Departure from the normal.	Monthly extremes.						Section average.	Departure from the normal.	Greatest monthly.		Least monthly.	
			Station.	Highest.	Date.	Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.
Alabama	40.3	-6.1	Thomasville	79	4	2 stations	4	9†	1.73	-3.04	Healons Springs	3.30	Hamilton	T.
Arizona	47.5	+5.0	Sentinel	87	31	Mocasin	1	8	0.00	-1.22	11 stations	T	108 stations	0.00
Arkansas	34.8	-6.8	2 stations	81	3	2 stations	-21	9	1.29	-2.69	Corning	2.75	Subiaco	0.20
California	49.8	+3.1	El Cajon	92	29	Yreka	6	4†	1.43	-2.60	Helen Mine	11.04	45 stations	0.0
Colorado	30.7	+6.5	Hoelbus	82	1	Dillon	-17	16	0.45	-0.66	Silver Lake	6.52	10 stations	0.0
Florida	51.9	-4.8	Davie	86	1	Bristol	16	31	1.43	-1.50	Pensacola	3.73	Lakeland	T.
Georgia	39.8	-6.9	Brunswick	80	3†	Ramhurst	0	30	1.63	-2.47	Brunswick	3.97	Albany	0.56
Hawaii (for November)	72.1	+0.4	Mahukona	96	12	Glenwood	-49	20	6.37	-1.29	Papaikon	23.28	Waiawa	0.00
Idaho	36.9	+10.7	Magic	82	5	Bonanza	-6	7	4.40	+1.09	Burke	18.95	Idaho Falls	0.17
Illinois	22.1	-8.1	Carbondale	70	2	2 stations	-23	15	0.90	-1.26	Cairo	2.31	Nashville	0.26
Indiana	32.0	-10.3	2 stations	68	2	Marengo	-30	10	1.38	-1.33	Vevay	3.70	2 stations	0.55
Iowa	11.5	-9.4	Keokuk	62	2	Washta	-40	29	0.56	-0.60	Lacona	1.70	Algona	0.14
Kansas	26.4	-5.9	Healy	82	1	Healy	-17	8	0.21	-0.63	Scott City	1.24	2 stations	0.00
Kentucky	26.5	-11.0	Paducah	72	2	Berea	-21	30	2.01	-1.78	Louisville (Cherokee Park)	1.58	2 stations	0.22
Louisiana	48.1	-3.6	Jennings	89	1	Liberty Hill	8	30	2.48	-2.14	Richland Plantation	6.15	Robeline	1.00
Maryland-Delaware	26.7	-7.2	Public Landing, Md.	59	8	Oakland, Md.	-32	30	1.69	-1.90	Darlington, Md.	3.32	Western Port, Md.	0.57
Michigan	17.7	-7.8	Allegan	50	1	Humboldt	-38	30	1.40	-0.68	Deer Park	5.86	Eloise	0.16
Minnesota	5.2	-10.6	Tarbut	54	23	Itaska State Park	-47	29	0.57	-0.32	Red Lake Falls	2.32	Chatfield	0.13
Mississippi	41.5	-5.8	Hattiesburg	81	4	Hermanto	-3	9	2.12	-3.19	Laurel	4.18	Cleveland	0.52
Missouri	25.5	-8.7	Warsaw	82	2	Jackson (2)	-23	9	0.74	-1.40	Mount Vernon	2.51	Bethany	0.10
Montana	21.1	-1.3	Livingston	69	29	Browning	-11	12	2.73	+1.40	Trout Creek	14.26	Dell	0.10
Nebraska	20.9	-4.9	Lexington	72	1	Santee	-37	29	0.40	-0.33	Hartington	1.05	Antioch	0.04
Nevada	39.0	+7.7	Las Vegas	79	28	Clover Valley	-7	6	0.14	-0.78	Marlette Lake	1.82	10 stations	0.00
New England	16.7	-8.7	Nantucket, Mass.	54	8	Berlin, N. H.	-44	30†	2.66	-0.61	Cavendish, Vt.	4.57	Van Buren, Me.	0.76
New Jersey	24.8	-8.2	Atlantic City	54	8	Culvers Lake	-29	31	3.18	-0.66	Jersey City	5.46	Trenton	1.55
New Mexico	39.1	+5.1	Socorro	81	31	4 stations	-4	8	0.02	-0.72	Anchor Mine	0.49	115 stations	0.00
New York	16.7	-10.0	Beerston	52	21	Gabriels	-42	30	2.45	-0.71	Flushing	5.45	Avon	0.70
North Carolina	32.7	-8.9	2 stations	73	3	Banners Elk	-21	30	1.94	-2.16	Kinston	3.82	Highland	0.85
North Dakota	0.9	-12.1	New Salem	58	19	Willow City	-14	29	0.63	+0.09	Ashley	1.60	Buford	0.08
Ohio	21.4	-9.6	Peebles	60	21	Peebles	-31	11	1.31	-1.51	Wilmington	2.50	North Bass Island	0.58
Oklahoma	33.1	-6.3	Buffalo	84	1	Miami	-10	8†	0.17	-1.27	Bartlesville	1.70	Ravia	0.00
Oregon	42.8	+5.3	2 stations	72	25†	Crescent	-4	3	6.72	+0.85	Government camp	37.90	Sunrise Valley	0.21
Pennsylvania	21.5	-9.4	Beaver Dam	52	25	Ebensburg	-28	30	1.78	-1.48	Mount Pocono	5.16	Ebensburg	0.60
Porto Rico	73.6	-0.9	2 stations	92	8†	3 stations	50	27†	4.81	-0.08	Rio Grande	16.39	Mayaguez	0.74
South Carolina	37.7	-8.4	Centenary	82	4	Lamdrum	-6	30	1.47	-1.86	Conway	3.35	Boyman	0.34
South Dakota	12.2	-9.7	Hermosa	68	1	Eureka	-45	10	0.70	-0.04	Lead	2.16	Redfield	0.08
Tennessee	31.2	-8.7	2 stations	74	2	Mountain City	-32	30	1.81	-2.31	Union City	2.89	Arlington	0.65
Texas	46.0	-2.9	Flatonja	95	3	3 stations	0	8†	0.18	-2.31	Woodville	2.26	75 stations	0.00
Utah	36.4	+10.4	La Sal	76	12	Blacks Fork	-11	4	0.33	-0.73	Silver Lake	2.65	22 stations	0.00
Virginia	28.0	-9.3	Diamond Springs	64	25	2 stations	-27	30	1.75	-1.54	Blacksburg	3.17	Warsaw	0.85
Washington	38.7	+5.5	Kennewick	77	18	Snyder's Ranch	-14	24	11.55	+5.71	Cedar Lake	46.60	Hanford	0.50
West Virginia	24.3	-9.1	White Sulphur Springs	67	3	Lewisburg	-37	30	1.51	-1.76	White Sulphur Springs	3.32	Cuba	0.47
Wisconsin	12.1	-8.4	Stevens Point	50	24	Solon Springs	-38	29	0.56	-0.83	Plum Island	1.40	Baraboo	T.
Wyoming	26.2	+5.8	2 stations	71	22	Boyd	-28	9	1.05	+0.08	Kendall	8.03	Border	0.00

† Other dates also.

DESCRIPTION OF TABLES AND CHARTS.

(See the REVIEW for July, 1917, p. 388.)